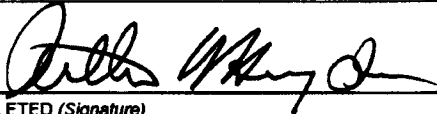


NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 1 09 17		Form Approved OMB No. 0704-0188	
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED					
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.				2. PROCURING ACTIVITY NO. L1A2085	
4. ORIGINATOR		b. ADDRESS (Street, City, State, Zip Code)		6. NOR NO.	
a. TYPED NAME (First, Middle Initial, Last) Andrew Pogozelski		U.S. Army AMSTA-AR-FSA-T Picatinny Arsenal, NJ 07806		1	
		7. CAGE CODE 19200		8. DOCUMENT NO. C12593089	
9. TITLE OF DOCUMENT HANDWHEEL		10. REVISION LETTER		11. ECP NO. L1A2085	
		a. CURRENT		b. NEW	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M119A1, Howitzer, Towed, 105MM					
SHEET 1 OF 2					
13. DESCRIPTION OF REVISION <div style="text-align: center; margin-top: 100px;"> See NOR Sheet 2 of 2 NOR L1A2085 dated 010917 for proposed new drawing </div>					
14. THIS SECTION FOR GOVERNMENT USE ONLY					
a. (X one)		<input checked="checked" type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.			
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R			c. TYPED NAME (First, Middle Initial, Last)		
d. TITLE ARTHUR J. HEYDERMAN Chief, FSAC Prod & Log Eng Spt Team		e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2001 1005	
15.a. ACTIVITY ACCOMPLISHING REVISION ARDEC, AMSTA-AR-FSA-T		b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)	

DRAWING SIZE C

4

3

2

1

NOTES:

1. APPLICABLE SPECIFICATIONS/STANDARDS:

A. DOD-STD-001000(AR)

B. ANSI Y14.5M-1982

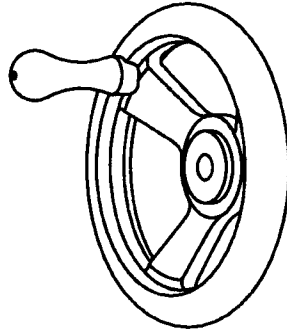
2 ALTERED FEATURES

3. PROTECTIVE FINISH:

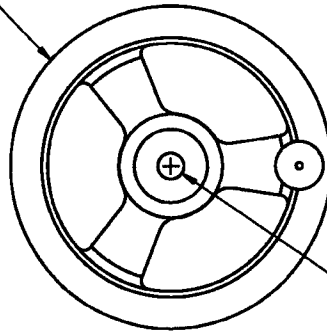
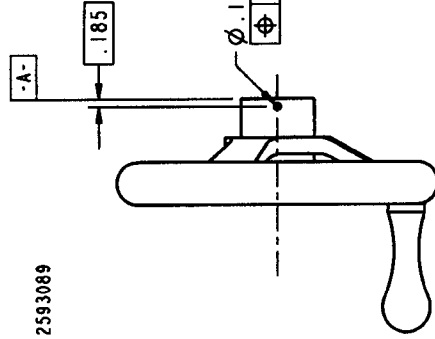
FINISH 7.1 PLUS 20.24 COLOR GREEN 383

OF MIL-STD-171.

DO NOT PAINT HOLES OR KNOB INTERFACE.



HANDWHEEL - 12593089

(.625)
-B-

2

 $\phi .156+.004$ THRU
 $\phi .020$ A BNOR SHEET 2 of 2
NOR LIA2085 dated 010917
Proposed New Drawing


ALTERED ITEM DRAWING

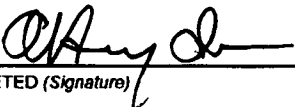

PART NO. 12593090

PMIC A	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMAL FRACTION 2 PL \pm 3 PL \pm	CONTRACT NUMBER	DESIGN ACTIVITY ANALYSIS, DESIGN, DEVELOPMENT AND ENGINEERING CENTER PLANT/UNIT NUMBER, NEW JERSEY 07000-0000
MECHANICAL PROPERTIES	THIRD ANGLE PROJECTION	DRAWN BY AP	DATE (TR-IMP-DA)
TP		CHECKER	ENGINEER
TS		DRAWING APPROVAL	
ELZ		DESIGN APPROVAL	
HA			
BH			
RH			
APPLICATION			
NEXT ASSY USED ON			
12591335 MI19A1 HOW			
MATERIAL			
SCALE			
C 19200			
SIZE			
CARE CODE			
12593090			
HANDWHEEL (ALTERED)			

DISTRIBUTION STATEMENT A:
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 1 09 17	Form Approved OMB No. 0704-0188
THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED			
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. LIA2085	
		3. DODAAC	
4. ORIGINATOR		5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) Andrew Pogozelski	b. ADDRESS (Street, City, State, Zip Code) U.S. Army AMSTA-AR-FSA-T Picatinny Arsenal, NJ 07806	19200	3
		7. CAGE CODE	8. DOCUMENT NO.
		19200	D12591335
9. TITLE OF DOCUMENT HANDWHEEL AND SHAFT ASSEMBLY		11. ECP NO. LIA2085	
		10. REVISION LETTER	
		a. CURRENT C	b. NEW
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M119A1, Howitzer, Towed, 105MM			
SHEET 1 OF 3			
13. DESCRIPTION OF REVISION			
<p>ZONE C/B - 2</p> <p style="text-align: center;">CHANGE</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>FROM:</p> <p>SCREW-12591844 NUT-12591845 HANDWHEEL AND HANDLE ASSEMBLY 12591380 ⑧</p> </div> <div style="text-align: center;"> <p>TO:</p> <p>HANDWHEEL-12593090 HANDWHEEL AND HANDLE ASSEMBLY 12591380 ⑧</p> </div> </div>			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)		<input checked="" type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-T		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. NEYDERMAN Chief, FSAU Prod & Log Eng Spt Team		e. SIGNATURE 	
f. DATE SIGNED (YYMMDD) 20011005			
15.a. ACTIVITY ACCOMPLISHING REVISION ARDEC, AMSTA-AR-FSA-T		b. REVISION COMPLETED (Signature)	
		c. DATE SIGNED (YYMMDD)	

NOTICE OF REVISION (NOR)		1. DATE (YYMMDD) 1 09 17	Form Approved OMB No. 0704-0188
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		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) Andrew Pogozelski	U.S. Army AMSTA-AR-FSA-T Picatinny Arsenal, NJ 07806	19200	3
		7. CAGE CODE 19200	8. DOCUMENT NO. D12591335
9. TITLE OF DOCUMENT HANDWHEEL AND SHAFT ASSEMBLY		10. REVISION LETTER	
		a. CURRENT C	b. NEW
11. ECP NO. L1A2085			
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M119A1, Howitzer, Towed, 105MM			
SHEET 2 OF 3			
13. DESCRIPTION OF REVISION			
1. ZONE D-4 Change From: 4 - SCREW - MS90728-8 To: 4 - SCREW - B1821BH025C100L			
2. ZONE D-8 Change NOTE (4) From: LIBERALLY COAT BALLJOINT - 12591846 WITH GREASE MIL-G-81322 To: LIBERALLY COAT BALLJOINT - 12591846 WITH GREASE MIL-PRF-23827 81322			
3. ZONE C-8 Change NOTE (6) From: GREASE SHALL BE IN ACCORDANCE WITH MIL-G-81322 To: GREASE SHALL BE IN ACCORDANCE WITH MIL-PRF-23827 81322			
4. ZONE C-8 Change NOTE (8) From: FINAL PROTECTIVE FINISH: FINISH 20.24 COLOR 383 GREEN OF MIL-STD-171 ON ALL UNPAINTED SURFACES EXCEPT HANDWHEEL AND HANDLE ASSEMBLY 12591380 AND RUBBER BELLOWS OVER BALLJOINT, UNIVERSAL - 12591846. To: FINAL PROTECTIVE FINISH : FINISH 20.24 COLOR 383 GREEN OF MIL-STD-171 ON ALL UNPAINTED SURFACES EXCEPT RUBBER BELLOWS OVER BALLJOINT, UNIVERSAL - 12591846.			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	X	(1) Existing document supplemented by this NOR may be used in manufacture.	
		(2) Revised document must be received before manufacturer may incorporate this change.	
		(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT TACOM-ARDEC, AMSTA-AR-FSA-R		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE ARTHUR J. HERTZMAN Chief, FSAC Proc & Log Eng Spt Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20011005
15.a. ACTIVITY ACCOMPLISHING REVISION ARDEC, AMSTA-AR-FSA-T	b. REVISION COMPLETED (Signature)		c. DATE SIGNED (YYMMDD)

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a. TYPED NAME (First, Middle Initial, Last) Andrew Pogozelski		U.S. Army AMSTA-AR-FSA-T Picatinny Arsenal, NJ 07806		19200	
				7. CAGE CODE 19200	
9. TITLE OF DOCUMENT HANDWHEEL AND SHAFT ASSEMBLY			10. REVISION LETTER		8. DOCUMENT NO. D12591335
			a. CURRENT C		11. ECP NO. L1A2085
			b. NEW		
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES M119A1, Howitzer, Towed, 105MM					
SHEET 3 OF 3					
13. DESCRIPTION OF REVISION					
1. ZONE A-7,6,5 Replace DISTRIBUTION STATEMENT B with the following: <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p><u>DISTRIBUTION STATEMENT C.</u> DISTRIBUTION AUTHORIZED TO US GOVERNMENT AGENCIES AND THEIR CONTRACTORS OR POTENTIAL CONTRACTORS THAT WILL EXECUTE NONDISCLOSURE AGREEMENTS PURSUANT TO LICENSE AGREEMENT DAAA-09-H-W001 BETWEEN BAE SYSTEMS, RO DEFENCE, NOTTINGHAM AND THE UNITED STATES ARMY: (SPECIFIC AUTHORITY: 18 USC 1905) OTHER REQUEST FOR THIS DOCUMENT SHALL BE REFERRED TO CDR, TACOM-ARDEC, AMSTA-AR-FSA-T, PICATINNY ARSENAL, NJ 07806-5000.</p> <p><u>LIMITED RIGHTS</u> THE US GOVERNMENT HAS RIGHTS TO RELEASE THIS DRAWING TO ITS CONTRACTORS LOCATED WITHIN THE UNITED STATES AND ITS TERRITORIES FOR GOVERNMENT USE AND MANUFACTURE ONLY PURSUANT TO THE CONDITIONS IN LICENSE AGREEMENT NO. DAAA09-85-H-W001 BETWEEN BAE SYSTEMS, RO DEFENCE, NOTTINGHAM AND THE UNITED STATES GOVERNMENT DATED 25 APRIL 1985, ANY REPRODUCTION OF TECHNICAL DATA OR PORTIONS THEREOF MARKED WITH THIS LEGEND MUST ALSO REPRODUCE THIS LEGEND.</p> </div>					
2. Update REVISIONS Blocks.					
14. THIS SECTION FOR GOVERNMENT USE ONLY					
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d. TITLE ARTHUR J. HEIDEMANN Chief, PSAC Prod & Eng Spr Team		e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 2001 1005	
15.a. ACTIVITY ACCOMPLISHING REVISION ARDEC, AMSTA-AR-FSA-T		b. REVISION COMPLETED (Signature) 		c. DATE SIGNED (YYMMDD)	